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TELEPHONE: (703) 836-6620

GROUP 1800

TO: Examiner D. Fox	THE FIRM'S FACSIMILE TRANSMITTERS: $\widehat{\mathbb{M}}$		
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BDSM (1/35)

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Patent Attorney's Docket No. <u>003300-293</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re Patent Application of) BOX AF	~
PER HOFVANDER, PER T. PERSSON, ANNELI TALLBERG (Deceased), OLLE WILSTRÖM)))	FAX CENTER RECEIVED
Application No.: 08/070,455) Group Art Unit: D. Fox	JUL 3 1 1995
Filed: November 24, 1993) Examiner: D. Fox	GROUP 1800
For: GENETICALLY ENGINEERED MODIFICATION OF POTATO TO FORM AMYLOPECTIN- TYPE STARCH)))	DIS

RESPONSE TRANSMITTAL LETTER

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Enclosed is a response for the above-identified patent application.

- [X] A Petition for Extension of Time is also enclosed.
- [] Also enclosed is ___.
- [] ____ verified statement(s) claiming small entity status
 - [] are also enclosed [] were submitted previously.

NE

- The earliest effective U.S. filing date of this application is before June 8, 1993. In the event that the response submitted herewith is denied entry, the Commissioner is authorized to deduct from Deposit Account No. 02-4800 the fee of [] \$365 M \$730 for entry of the submission in accordance with 37 C.F.R. § 1.129(a).
- [] No additional claim fee is required.
- [] An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims		MINUS -		x \$22 =	
Independent Claims		MINUS =		x \$76 =	
If Amendment adds mu	ltiple dependent o	laims, add \$240.00			
Total Amendment Fee					
If small entity status is	claimed, subtract	50% of Total Amend	ment Fee		

(BDSM 6) (5/95)

Response Transmittal Letter Application Serial No. <u>08/070.455</u> Attorncy's Docket No. <u>003300-293</u> Page 2

TOTAL ADDITIONAL FEE DUE FOR TH	IIS AMENDMENT	
[] A claim fee in the amount of \$	is enclosed.	
[] Charge \$ to Deposit Acc	ount No. 02-4800.	
The Commissioner is hereby authorized	i to charge any appropriate fees under 37 (C.F.R.
§§ 1.16, 1.17 and 1.21 that may be require	• • • •	
Deposit Account No. 02-4800. This paper	is submitted in triplicate.	·
	Respectfully submitted,	
	BURNS, DOANE, SWECKER & MA'	THIS
	By: Tholad K Mag	1
	Malcolm K. McGowan, Ph.D.	7
	Registration No. 39,300	
P.O. Box 1404		
Alexandria, Virginia 22313-1404 703) 836-6620		
Date: July 31, 1995		
•		
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I hereby certify that this correspond frademark Office on July 31, 1995.	lence is being facsimile transmitted to the P	atent and
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Malcolm K. McGowan	. Ph.D.	

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Malcolm K. McGowan, Ph.D.

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Patent Attorney's Docket No. <u>003300-293</u>

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) Examiner: D. Fox	GROUP 1800
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Of May

REPLY & AMENDMENT PURSUANT TO 37 C.F.R. \$1.116

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Further in response to the Official Action mailed February 2, 1995, please amend the above-cited application as follows:

IN THE CLAIMS

1. (Thrice Amended) Method of suppressing amylose fermentation in potato, characterized by genetically engineered modification of the potato by introducing into the genome of the potato tissue a gene construct comprising a fragment of the potato gene which codes for formation of granule-bound starch synthase (GBSS gene) inserted in the antisense direction, wherein said fragment is [encoding an amino acid sequence] selected

